A. CLASSIFICATION OF SUBJECT MATTER CC PCT/PTO 0 7 OCT 200
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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIEL	DS S	SEAF	CHED
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 $\begin{array}{lll} \mbox{Minimum documentation searched (classification system followed by classification symbols)} \\ \mbox{IPC 7, } & \mbox{E01C} & \mbox{B07B} & \mbox{B65D} \\ \end{array}$

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUM	ENTS CONSIDERED TO BE RELEVANT	
Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Χ	FR 2 358 966 A (SCHUSTER RUDOLF) 17 February 1978 (1978-02-17)	1,4,6-8
Α	the whole document	9
A	GB 2 309 653 A (CAIS LTD) 6 August 1997 (1997-08-06) the whole document	1,4,5
A	US 3 812 889 A (STREHLOW R) 28 May 1974 (1974-05-28) the whole document	1,6,8,9

Further documents are listed in the continuation of box C.	Patent family members are listed in annex.
Special categories of cited documents: 'A' document defining the general state of the art which is not considered to be of particular relevance 'E' earlier document but published on or after the international filing date 'L' document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) 'O' document referring to an oral disclosure, use, exhibition or other means 'P' document published prior to the international filing date but later than the priority date claimed	 "T" tater document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken atone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. "&" document member of the same patent family
Date of the actual completion of the international search	Date of mailing of the International search report
26 February 2003	05/03/2003
Name and mailing address of the ISA	Authorized officer
European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni, Fax: (+31-70) 340-3016	Dijkstra, G

-1	Patent document cited in search report		Publication date		Patent family member(s)	Publication date
	FR 2358966	A	17-02-1978	FR	2358966 A1	17-02-1978
	GB 2309653	A	06-08-1997	ΙE	960064 A2	20-03-1996
	US 3812889	Α	28-05-1974	NONE		

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A. CLASSII IPC 7	FICATION OF SUBJECT MATTER E01C19/05	Ò	
According to	International Patent Classification (IPC) or to both national classific	ation and IPC	
B. FIELDS	SEARCHED		
Minimum do IPC 7	cumentation searched (classification system followed by classification E01C B07B B65D	on symbols)	
Documentat	ion searched other than minimum documentation to the extent that s	such documents are included in the fields sea	rched
Electronic de EPO-In	ata base consulted during the international search (name of data ba	se and, where practical, search terms used)	
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT		
Category °	Citation of document, with indication, where appropriate, of the ret	evant passages	Relevant to claim No.
X	FR 2 358 966 A (SCHUSTER RUDOLF) 17 February 1978 (1978-02-17)		1,4,6-8
A	the whole document		9
A	GB 2 309 653 A (CAIS LTD) 6 August 1997 (1997-08-06) the whole document		1,4,5
A	US 3 812 889 A (STREHLOW R) 28 May 1974 (1974-05-28) the whole document		1,6,8,9
Furti	ner documents are listed in the continuation of box C.	X Patent family members are listed in	annex.
° Special ca	tegories of cited documents :	"T" later document published after the interior priority date and not in conflict with the	national filing date
"E" earlier of filing of "L" docume which citation	ent defining the general state of the art which is not lered to be of particular relevance document but published on or after the international state that the publication date of another is cited to establish the publication date of another in or other special reason (as specified) ent referring to an oral disclosure, use, exhibition or	cited to understand the principle or thed invention *X* document of particular relevance; the cit cannot be considered novel or cannot be involve an inventive step when the doc *Y* document of particular relevance; the cit cannot be considered to involve an inventive sombined with one or more document is combined with one or more cited to the considered to involve an invention of the considered to involve and invention of the considered to invention of the considered	aimed invention be considered to ument is taken alone aimed invention entive step when the e other such docu-
	means ant published prior to the international filling date but han the priority date claimed	ments, such combination being obvious in the art. *&* document member of the same patent fa	
Date of the	actual completion of the international search	Date of mailing of the international sear	ch report
2	6 February 2003	05/03/2003	
Name and r	mailing address of the ISA European Palent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk	Authorized officer	
	Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Dijkstra, G	

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FR 2358966	Α	17-02-1978	FR	2358966 A1		17-02-1978
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US 3812889	Α	28-05-1974	NONE			
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